1907

C. W. GRAHAM Afton, Chenango County, N. Y.



Catalogue and Price List of STRAWBERRIES

CERTIFICATE OF INSPECTION Of Nursery Stock Accompanies Each Shipment

No. 421

STATE OF NEW YORK

DEPARTMENT OF AGRICULTURE CERTIFICATE OF INSPECTION OF NURSERY STOCK

This is to certify that the stock in the nursery of C. W. Graham of Afton, County of Chenango, State of New York, was duly examined in compliance with the provisions of Section 83 of the Agricultural Law, and it was found to be apparently free from any dangerous or infectious disease or diseases, or the Sau Jose scale or other dangerously injurious insect pest or pests. This certificate expires September 1, 1907.

C. A. Wieting, Com. of Agriculture.

Dated, Albany, N. Y., Sept. 1, 1906.

Please Read Before You Order

REMITTANCE.—Remit by Money Order, Registered Letter, Draft or Check. Postage stamps (1 and 2 cents) for the fractional part of a dollar will be accepted.

TERMS .- Cash with the order or before shipment,

EXPRESS.—All plants will be shipped directly over the lines of the National and American Express companies unless otherwise ordered.

SHIPMENT.—I prefer not to ship plants after May 25th for after that day stock sent so late will not prove satisfactory. The shipping season here usually be gins from the first to the tenth of April.

PRICE OF PLANTS.—The prices quoted are net and the least at which they can be grown and be placed on the market.

EXTRA PLANTS.—For cash orders received before May first I will add extra plants the larger the order the more plants to help pay the express.

PACKING.—My plants are carefully dug, thoroughly trimmed, tied in bunches of twenty-five and packed in the best possible manner in light crates or baskets, with no extra charge to the purchaser, and deliverd to the Express Company's Office, Afton.

GUARANTEE.—We guarantee that all plants ordered sent by mail or Express before May 1st shall reach their destination safely. If any fail to do so or if any mistake has been made we stand ready to rectify the error or make good the loss, if notified promptly.

LIABILITY.—While we take the greatest care to have all stock true to name, in case any shall prove otherwise, we will not be liable for an amount greater than actually paid for the stock. It practically never occurs that our stock is untrue to name except in one instance where we received plants from an introducer not true to name.

SUBSTITUTING.—When we are sold out of a variety ordered, we can frequently substitute others to the advantage of the purchaser, if permitted to do so. On orders received before May 1st we do not do this unless given express permission to do so; on orders received after that date, however, we retain the right to substitute where necessary unless expressly forbidden to do so.

ADDRESS.—It sometimes happens that we send two catalogues to one address. Should you receive more than one copy please hand the extra one to some friend who would be interested in it.

Your name, postoffice and state should be distinctly written, and be sure that neither is omitted. No matter if you write several times always give full name and postoffice address.

A Certificate of Inspection of Nursery Stock will accompany each shipment of plants. Mail orders we make a specialty and it is our aim to send the same grade of plants by mail as by express.

REFERENCES.

For references address: First National Bauk, Bainbridge, N. Y., National Express Co.'s agents, Church & Hill, baukers, Afton, N. Y.

TO MY CUSTOMERS

The past season has been one of the best in recent years for growing good plants for the fruit and for the trade. In some parts of the state the plants were injured by the severe drouth and but little growth was made in this section. We were greatly favored with plenty of rain. A better growing season could hardly be desired. The result is we have a large stock of No. 1 plants.

My plants are grown from new beds and on soil that is heavily fertilized. They were thoroughly sprayed in the spring with Bordeaux mixture soon as the mulch was removed, and again several times through the growing season. The runners are carfully laid in July from 8 to 10 inches apart and the spaces between the plants are not allowed to mat. The last runners are cut in September, thus eliminating all small plants.

The men who help me pack the plants often inquire the reason why the plants received from other growers are so much inferior to those we send out. The answer is plants grown by our method are far superior to those usually grown in the broad matted row where you have thousands of plants to the square rod.

My plants are equal to the best pedigree plants and superior plants produce larger and finer fruit. Plant only the best and you will be pleased with the result in dollars and cents. Success in a great measure depends on getting large, fine healthy plants, strictly pure and true to name, and this I can warrant my plants.

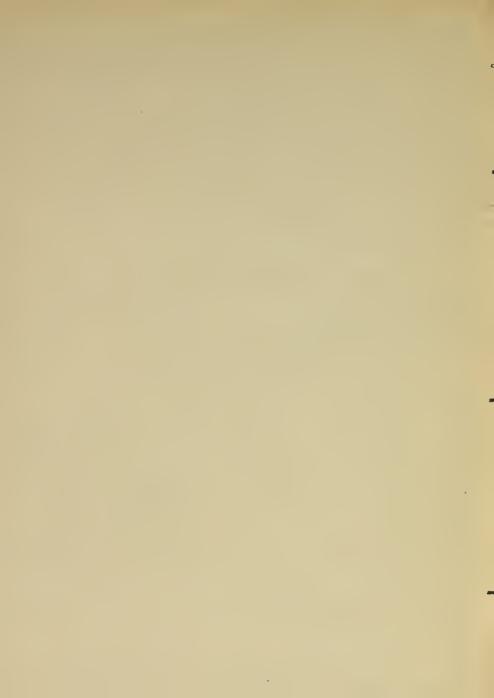
For lack of time I am compelled to omit some of the musolicited testimonials received last year from those who bought their plants of me. Should any of my new customers desire to be informed as to the quality of the stock sent out, I will gladly refer them to some of the principal berry growers, quite often in their own town, who bought their stock of me, and write that my plants are much superior to those they have purchased of other parties.

I would be pleased to have your order for any plants you may need on my list. Thanking you for past favors and soliciting trial orders from new customers,

I am very truly yours for success,

C. W. GRAHAM.





C. W. GRAHAM

P. O. Box 342 AFTON, N. Y.

Please forward by State whether want	Amount Enclosed Post Office Order \$						
		Post Offi	ce Order	\$			
Exp. or Frgt. Office	Exp. Mo	ney Order	\$				
Name		Check					
Post Office		Cash		\$			
County	State	Stamps		\$			
R. R. or Exp. Lin	e		Total	\$			
Forward on or ab	out	Date					
No. of Plants	Early Varieties	Pric	ce				
	Arnout						
	Fairfield						
	Superior						
	Haverland						
	Senator Dunlap						
	Oaks Early						
	Bubach						
	Uncle Sam		1				
	Abington	•••••••					
	Pine Apple						
	Victor						
	. Wonder						
	Nehring's Gem						
	Pride of Michigan						

No. of Plants	Price					
	Almo					
	Buster	••••	•••••			
	Ruby	•••••				
	Wicks Hathaway Hundred Dollar Staminate					
	Late Varieties					
	Arona	•••				
1	New Home					
	Minute Man					
	Sample					
	Cardinal					
	Latest					
	Fremont Williams	••••				
	Mrs Miller					
	Carrie Silver					
	Mark Hanna Great Scott		***, 9 * * * * *			

STRAWBERRIES

Fertilize the ground as for a good field crop—Commercial fertilizers produce the least weeds. Select ground that had hoed corn on last year. The best land is one that heavy clover plowed under and then one hoed crop. Keep your land thoroughly cultivated, don't allow the weeds to get a start. For field culture mark out rows 3 to 4 feet wide and set plants 18 to 20 inches apart in the rows. 20 by 36 inches 8712 plants. 18 by 48 inches 7260.

Set plants as early in the spring as possible. Set with the crowns level with

the surface of the ground, and press the earth firmly about the roots.

Cut off blossoms from spring-set plants the first year. Runners that are to be cut should be cut as soon as they appear—not after they have sapped the plant to make useless growth.

Keep the surface of the ground continually stirred—not so much to kill weeds as to conserve moisture. Cultivate after every shower and once in eight or ten days

during drouth

Cover the ground between the plants with straw, or litter in November. Cover the plants themselves as soon as hard freezing begins. Remove the mulch from over the plants when growth commences in the spring.

Keep down weeds in the spring by very shallow cultivation or pulling by

hand and conserve moisture by mulch among the plants.

The following description includes the best of the standard sort also the most promising of those of recent introduction. I have omitted a number of varieties not on the list. They have not proved desirable for fruit.

EARLY VARIETIES

Fairfield.—(Per.) This is a money maker among the early varieties; another year's experience leads us to believe that this is really a valuable early sort. At the Ohio Experiment Station where there were one hundred and sixty varieties, well grown and carefully mulched, it was the most productive of all the early kinds; the quality is also very good. Its season is only two or three days behind Mitchell's Early, Hoffman, Excelsior, etc., and is far ahead of them in size, quality and productiveness. No one will go wrong in planting this for an early berry.

Superior.—(Per.) One of the most popular varieties. The plants are vigorous growers, with dark green foliage. Immensely productive of medium to large bright red berries; very firm and excellent shippers. Ripens early and continues a long time in bearing.

Senator Dunlap. (Per)—A seedling of the Warfield. A variety that is adapted to all sections. It is largely planted by commercial growers and considered one of the best standard varieties. Plants medium in size, a bright, glossy green without a sign of disease and very productive —Fruit large, regular shape, a bright glossy red, a good shipper and of excellent quality. To grow the largest berries the plants on rich soil should be restricted.

Haverland. (Imp.)—One of the old reliable sorts, and succeeds on any soil. The plant is a good grower and an enormous bearer. The fruit is large, long conical, bright red, moderately firm and of fair quality. The fruit stalks are not strong enough to hold up their berries, so mulching is a necessity. Early.

Bubach. (Imp)—This well known variety is a great favorite in many localities. The plant and its behavior is simply perfect, the fruit is very large and handsome and usually sells for good prices in market on account of its great size and fine flavor, but is rather light in color and only moderately firm. A sure cropper. Ripens second early.

Uncle Sam. (Per!)—This berry has the longest season of fruiting of any variety on my list The first berries begin to ripen with the Bubach and the plants hold out in the fruiting after the late varieties are gone. The Introducer says: "ripe berries were picked from May 22nd to July 5th-44 days. It is a strong grower and a good producer. The fruit is large, bright red, firm and delicious.

Oaks Early, New. (Per.)—Five years ago last May Mr. Wm. T. Tull, while lioeing corn, found a strawberry by an oak stump which attracted his attention on account of its unusual growth The next spring he dug up all the new plants and planted them in his garden. The following year they ripened an unusually large crop of choice berries at the same time with the Michael's Early and Hoffman, but it is a superior, stronger grower and three times as productive. In the spring of 1905 Mr Tull had six acres of Oaks Early in cultivation These berries have proved to be a gold mine to him as he has cleared nearly double the amount of money he paid for his farm three years ago For the past three years strawberry growers have offered Mr. Tull fancy prices for some of his plants but he refused to sell any of them. In the spring of 1905, ten of the largest strawberry growers combined and made him an extraordinary offer for the six acres and got the plants. We heard of the deal and got 1000 plants from one of the growers, and they have made a wonderful growth, and we will offer a few plants for the first time.

Arnout. (Per.)—This variety is not the Arnout Improved Parker Earl sent out several years ago. The Arnout was introduced in the spring of 1905 and is much superior to that old variety. The plant is one of the most beautiful in my collection, large, dark green, clean and healthy. It makes plenty of strong runners, is perfect in its habits of growth and is a great bearer. The berry is large, bright red, solid in texture, of good quality, a fine shipper and remarkable for its carrying size throughout the season. The Originator says:

It ranks far ahead of the Haverland, Bubach, Brandywine, Clyde or Wm. Belt, and does not require the soil so rich-any soil that will grow a good crop of potatoes will do to plant to 'Arnout' Strawberry.

"As an evidence of its productiveness will say: That my daughter, 11 years of age, at the fifth picking, picked twenty-five quarts per hour for six consecutive hours."—H. B. McDouald, Justice of the Peace.

MIDSEASON

Pride of Michigan. (Per)-Introduced by R. M. Kellogg of Michigan in 1905. It is highly praised by some of the leading berry growers of that state who all unite in saving that the fruit is really wonderful in the strawberry line. not fruited it here but will give in part the description from one of the Introducer's

We have watched this berry carefully for four years and think we cannot well recommend it too highly. We firmly believe that when fruit growers throughout the country try this berry they will want a quantity of them. It is certainly a beauty from every standpoint. Plant is perfect and berry is perfect. Here are the qualities that make it a most valuable variety:

Productiveness -Will outyield any other strawberry.

Color.—Dark glossy red (all through). Size.—About like Hayerland and Glen Mary.

Shipping Quality.—The best. Very tough skin and a firm berry.
Shape.—Rather oblong. Resembles Haverland, never misshapen
Blossom.—Perfect. (A strong fertilizer.)
Plant.—Very vigorons and healthy. (A good plant maker.)
Fruit Stens.—Are strong, stand up well and there are plenty of them.
What more could one ask for in the way of qualifications of a perfect strawberry?

Almo. (Imp.)—From Mr. Jas A. Bauer of Arkansas. We confidently recommend this new berry to our customers and friends. It is a money maker. Without doubt one of the most productive varieties yet introduced. Plasts strong and healthy and of large size with very long roots. Berries deep red clear through, of fine quality, above medium in size, large as the old Wilson and produced in great abundance. I believe it to be worthy of a trial by every grower. The Originator says:

That after two years trial it is one of the most prolific herries in the strawberry world. Off one plant last season he picked 76 berries which would almost make a quart of green berries. Also from two more plants 260 berries. The largest crop of fruit of this variety can be grown from a small piece of ground.

Buster. (Per.)--This is a good variety of recent introduction. A strong growing, thrifty, hardy variety, with dark green foliage and very productive of extra large sized berries. A very profitable market sort and a good shipper. In a three year's test with 217 varieties at the Experimental Farm at Ottowa, Buster took second place for average yield, being outdone only by Mele, which is a soft, small berry of poor quality.

Green's Pincapple Flavored Strawberry. (Per.)—Greene's Nursery Co., New York. I have fruited this variety once and find it to correspond with the following:

Its History—A strawberry grower at Mt. Morris, N. Y., discovered a valuable new strawberry. After testing this variety he destroyed all other varieties, and planted nothing but this new one. He has secured each year an immense crop of large and handsome berries, which sold in the local market at prices far above those of ordinary strawberries. Not only is this new variety very vigorons and productive and the fruit large, but the quality is superior, a rich pineapple flavor.

Ruby. (Pcr)—With me, it has proved to have been well named, being one of the heaviest yielders of large berries of any variety of the staminate sorts, a splendid fertilizer and plant maker. Ruby, Sample and Wonder make a splendid trio to tie to. They will produce more large berries than any other three varieties.

Wick's Hathaway Hundred Dollar Staminate. (Per.)—From Ohio. We quote from Mr. Hathaway's catalogue in part as follows:

This—the greatest of all giant strawberries, considering size, yield, uniform type, color and flavor—was exhibited at the late Pan American Exposition, as a new unamed berry. I secured my stock from the exhibitor and introduced it in 1902. I mention with permission, that of the Storrs and Harrison Co., who having considered or watched the "Hundred Dollar" since I introduced it, put in a large stock of the plants on their own ground last spring. In June, 1905, Mr. Harrison, Jr., visited my place when the "Hundred Dollar" was in fruit and personally picked some of the largest berries which were taken to their offices and pronounced to be as large or larger than any variety they had ever grown. This with the fact that the season was a poor one for the strawberry lo do its best. Here we have however a dronth resister in the "Hundred Dollar" berry, which not only is the "giant" over all in uniform shape, color, quality and size, but it is red to the center—a solid berry, no core—and I doubt if there is any staminate variety of the giant class that will produce as many first class berries. The plant is not only the largest, but it is immense root growth indicates its worth as a dronth resister. It won first prize at the late Pan American Exposition as the best manned strawberry:

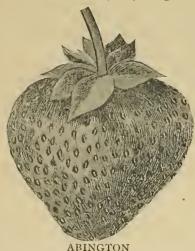
Mr. Hathaway also states that he picked a quart box level full containing 14 berries. I have not fruited this variety, but the plant is large and vigorous and in every way satisfactory.

Wonder. (Per.)—The Originator fruited this variety five years and found it very profitable. It has brought him \$400 per acre in a section where fancy prices are not paid for berries. It makes immense plants, with broad leaves, and strong, stocky stems. It is very productive, and the fruit is of great size and beauty. It is of a fine red color, good quality and moderately firm. The first berry on the stem is sometimes misshapen. It is classed as late, but begins to ripen early, makes a long season and holds up well in size.

M. Crawford Company of Ohio, who has fruited it for several years says:

"This is truly a wonderful berry and its merits have not been appreciated."

Abington. (Per.)-Originated in Massachusetts. We sold so close of this



variety that we did not fruit it to any extent but what few berries we had were very fine. The plant growth is perfect. The runners are large and make their sets far enough apart to develop a good crop of berries. We have this year solid rows of the Abing. five feet wide. The Originator says it will produce the most fruit when grown in wide He describes this variety as fol lows:

"The Abington ripens with the Bubach and Dunlap. The berries are very large in size, they run as large as the Bubach, also run large throughout the season. It is also a long season berry, the last picked for market about the eighth of July. In productiveness it is way ahead of the Bubach, Sharpless or Glen Mary, in fact it is the most productive perfect blossom berry that I ever fruited as I hear here resident. most productive periect blossom berry that I ever fruited, as I have been raising berries for market nineteen years. The "Abington" is the best allaround market berry that I ever raised in my growing betries for market. The "Abington" is a bright red in color, and firm and of good flavor, and shows up well in the crates. I have fruited the "Abington" nine years, and it has never failed to be productive of large berries. The "Abington" to be productive of large berries. The "Abington" is a berry that will hold its color better than the ABINGTON
Bubach, it does not grow pale after staying over right in the crates. It shows up bright and in good color the next morning."

MIDSEASON TO LATE

Victor. (Per.)—We have but a small stock of this variety, but the plant is a

fine grower and a good bearer.

"The plant of this varity is of the tough healthy kind, like Senator Dunlap, able to rough it, and productive under any method of culture. The foliage is large, dark green, and handsome. The fruit is very large, roundish conical, but occasionally corrugated, dark, glossy red, with red flesh, firm, and of excellent flavor. It is a great berry for market or home use, and fine for canning. Season medium to late."

Sample. (Imp.) -- No variety has been introduced with better testimonials. The plants are quite vigorous and very productive. The berries are medium to large, regular heart shaped, crimson, fairly firm and of good quality. The fruit colors over at once without any white tips. The Sample was the most productive berry at the Massachusetts Experiment station where a large number of strawberries were on trial.

Minute Man. (Imp.)—Similar to the Sample in plant and size of fruit but of better quality and more productive. The plant is strong and hardy, a great runner. Berries fairly firm delicious in quality and a beautiful bright crimson in color, fruit when well grown is large to very large. Specimens were picked from wide matted rows large as Bubach.

Klondike. (Per.)—I have grown this variety for several years and find it not only the hardiest, but the most profitable late berry for market. It is a thrifty grower making many rather small but strong plants, with thick dark green foliage. The blossoms are late and not likely to be killed by frost. It is a great producer of large firm berries, dark red in color and of good quality.

Latest. (Imp.)—The plants of the variety are of the very largest size. Very productive; fruit very large, bright red and of good quality. A good variety for hill culture. Season very late. The Ohio Experiment Station Bulletin says:

"The Latest was one of the most beautiful berries of its season, which is fully as late as the Gandy, the quality being much better. It is a variety well worthy of a trial, and promises to be equally good for home use or not too distant market. Its attractiveness on the market stand will catch the eye and command an exchange of dollars for berries."

Mark Hanna. (Imp.)—This variety did much better here last year. Plant is a moderate grower. Fruit large and handsome, quite firm and of good quality. Very productive,

Great Scott. (Imp.)—I have not fruited this variety. The Introducer claims it to be one of the most productive of the extra large berries. The plant here is very large and healthy. It is a vigorous grower.

Carrie Silver. (Imp.)—This variety has been grown to some extent and is highly praised by those who have tested it. The fruit is large, of good shape and color, and nearly round. In fruiting this last year I found the following description nearly correct:

"This variety was the result of crossing with Sharpless a seedling of Warfield fertilized by Parker Earle. Plant and foliage strong, vigorous and healthy; enormously productive; berry large, bright red, good quality and firm."

Fremont Williams. Claimed by the Ohio Experiment Station to be one of the most promising of the late varieties. As late as the Gaudy, fully as large, firm and of better quality. The plant here is a bright, healthy, vigorous grower and quite productive. Fruit rarely misshapen, color a rich bright crimson. Quality, good, better than Gandy. Ripens very late.

New Home. (Per.)--From F, W. Allen of Maryland. We believe this variety was not at its best here. The season was quite unfavorable for the growing of large berries. The plant is of fair size, tough and healthy like the Warfield and quite productive. The runners are long and make their sets far enough apart for a good fruiting row. Berries above medium in size, a bright red, very rich in flavor, firm, and will hold their color for several days after being picked. Very late.

Cardinal. (Imp.)—This variety is said to possess more points of real merit than any strawberry of recent introduction. The Cardinal fruited here last year and proved to be a remarkably vigorous and healthy grower producing a good crop

of beautiful berries. The fruit is very firm, stands up well, of good color and quality, flavor a rich sub acid, berries large but not the largest. Fruit stems tall and ripens all the fruit. It is a great runner and a strong grower of extra large plants, and when grown in the matted row it will not be necessary to plant closer than three by four feet.

Mrs. Miller. (Imp)—From what I have seen of this variety I am led to believe it to be my best late berry. It behaved so well last season that I will plant more of it this year. In fruiting this variety we found that it was like the Introducer's description which we give:

"Its great healthy plants, green and clean, are a delight to the grower, and its generous yield of brilliant berries shining among the leaves amply rewards all his care and pains. The fruit is very large, dark red and glossy, oblong in form, slightly flattened and of delicious flavor. The flesh is red. Medium to very late."

Seed Corn. I have selected and traced up a small quantity of this variety. It is the early improved yellow, extra light rowed corn. It has long ears and deep grain, with small cob and is a heavy yielder. On good soil it will produce from 100 to 125 bushels to the acre. This corn has always received first premium at the Afton Fair. Price by freight or express per string, twenty-six ears, 25 cents.

Testimonials for 1906

Plants received on the 23rd and set on the 24th. Thank you for the liberal count and the one dozen extra plants. Wick Hathaway, Madison, Ohio.

The strawberry plants received in good condition. They were very fine. Thank you for the extra plants which you sent gratis.

O. E. Wilson, Binghamton, N. Y.

Special Offer, No. 1.—One dozen each of the Cardinal, Wick's Hathaway, Pine Apple, Almo and Abington, by mail for \$1.00. Twenty-five each by Express for \$1.00.

Special Offer No. 2.—Twenty-five each of the Wonder, Pride of Michigan, Cardinal, Abington and Arnout by Express for \$1.00.

Special Offer, No. 3.—One dozen each of the Oaks Early, Fairfield, Senator Dunlap, Klondike, Ruby and Superior by mail for \$1.00. Twenty-five each by Express for \$1.00.

PRICE LIST OF STRAWBERRY PLANTS

The prices prices quoted for the quantities specified are for each variety only. Fifty and five hundred will be supplied at hundred and thousand rates. When plants are ordered by mail, add 5c. for each dozen, 7c. for each 25, and 25c for each 100. We send plants by mail only at price by the hundred, and not at the thousand rates. The plants by mail are packed in moss and wrapped in oiled paper and will go perfectly safe in good condition to any part of the United States.

Note those that are marked (Imp.) are imperfect blossoms and should have

every fourth row (Per.) varieties planted with them to pollenize the same.

By Express-Not Prepaid.

Varieties	Price Per	I 2		25		100		200		300		400		1000	
Abington, Per.		\$	15	\$	20	\$	50	\$	80	\$1	00	\$1	25	\$3	00
Aroma, Per.		7	15		20		50								
Arnout, Per.			15		20		50		So	I	00	I	25		00
Almo, Imp.			20		30		60	I	00	1	25	I	50		50
Bubach, Imp.			15		20		50	I	00	I	25	I	50	3	50
Buster, Per.			20		30		60	I	00	I	0				
Cardinal, Imp.			20		30		60	I	00	I	0		50		50
Carrie Silver, Imp			15		20		50		So	I		I	25	3	
Senator Dunlap, P			15		20		50		80	1		I	25	2	
Fairfield, Per.			15		20		50		80	I		1	25		75
Fremont Williams	. Per.		20		30		60	I	00	I	25	I	50	3	50
Great Scott, Per.	,		20		30		60		_						
Green's Pine Appl	e, Per.		15		20		50		80		00	1	-	3	
Haverland, Imp.			- 15		20		50		80		00	I	U	3	
Klondike, Imp.			15		20		50		80	I	00	I	25	3	0
Latest, Imp.			20		30		1 00		75			_		_	_
Minute Man Imp			15		20		60	I	00	I	25	I	50	3	5
Mark Hanna, Imp			20		30		60					_			
Mrs. Miller, Imp.			20		30		60	I	00		25		50		5
New Home, Per.			15		20		50		80	Ι	00	1	25	3	0
Nehring's Gem, P	er.		I 00						0.						
Oaks Early, Per.			15		20		50		80		00	,	25	3	3 0
Pride of Michigan	, Per.		30		40		75	I	0	I					_
Ruby, Per.			15		20		50		80		00		25		0
Superior, Per.			15		20		50		80	_	00		25		3 0
Sample, Imp.			15		20		50		80	1	00	,	25		3 0
Uncle Sam, Per.			15		20		50		80						2 0
Victor, Per.			15		20		50		80		1 00		25		3 0
Wicks Hathaway	Per.		30		40		75		1 30		I 60				
Wonder, Per.			15		20		50		So		1 00)	I 25	,	3 C

Canadian Customers will please add double postage on all plants sent by mail to Canada.





